2021 CERTIFICATION

Consumer Confidence Report (CCR)	r-> .II.
PRINT Public Water System Name UNO 015 List PWS ID #s for all Community Water Systems included in this CC	DDH-WNTER HUPPLY 22 JUN 29 PH 3: 27
CCR DISTRIBUTION (Check all boxes that apply) INDIRECT DELIVERY METHODS (Attach copy of publication, water bill or other)	DATE ISSUED
□ Advertisement in local paper (Attach copy of advertisement)	
★ On water bill (Attach copy of bill)	05/30/22-06/05/12
□ Email message (Email the message to the address below)	C6/19 22 06/1/(12
□ Other (Describe:	
DIRECT DELIVERY METHOD (Attach copy of publication, water bill or other)	DATE ISSUED
□ Distributed via U.S. Postal Service	
□ Distributed via E-mail as a URL (Provide direct URL):	
□ Distributed via Email as an attachment	
□ Distributed via Email as text within the body of email message	
□ Published in local newspaper (attach copy of published CCR or proof of publication)	
□ Posted in public places (attach list of locations or list here)	
□ Posted online at the following address (Provide direct URL):	
CERTIFICATION I hereby certify that the Consumer Confidence Report (CCR) has been prepared and distributed to its custom the appropriate distribution method(s) based on population served. Furthermore, I certify that the information is correct and consistent with the water quality monitoring data for sampling performed and fulfills all CCR reconfederal Regulations (CFR) Title 40, Part 141.151 – 155. Mayor Title	contained in the report
SUBMISSION OPTIONS (Select one method ONLY)	
You must email or mail a copy of the CCR, Certification, and associated proof of delite the MSDH, Bureau of Public Water Supply. Mail: (U.S. Postal Service) MSDH, Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215	

2021 Annual Drinking Water Quality Report City of Olive Branch PWS#: 0170015 May 2022

RECEIVED
MSDH-WATER SUPPLY
2022 JUN 29 PN 3: 27

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to providing you with information because informed customers are our best allies. Our water source is from wells drawing from the Sparta, Tallahatta and Winona Tallahatta Aquifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the City of Olive Branch have received lower to moderate rankings in terms of susceptibility to contamination.

If you have any questions about this report or concerning your water utility, please contact Devin Looney at 662.893.5249 Ext:207. We want our valued customers to be informed about their water utility. If you want to learn more, please join us at any of our regularly scheduled meetings. They are held on the first & third Tuesdays of the month at 6:30 PM at the Court House, 6900 Highland Street.

We routinely monitor for contaminants in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that were detected during the period of January 1st to December 31st, 2021. In cases where monitoring wasn't required in 2021, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that tap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level (MCL) - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal (MCLG) - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL) – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary to control microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG) – The level of a drinking water disinfectant below which there is no known or expected risk of health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.

		PW	S # 017	0015 (Oliv	e Branch) -	-TEST	RESU	LTS
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL/M RDL	Unit Measure-ment	MCLG	MCL	Likely Source of Contamination

5. Gross Alpha	a N	2019*	4	2.1 – 4	pCi/L	0	15	Erosion of natural deposits
6. Radium 226 Radium 228		2019*	.91 3	.3991 .44 – 3	pCi/L	0	5	Erosion of natural deposits
Inorgan	ic Coı	ntamina	nts					
10. Barium	N	2021	.0279	.01570279	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natura deposits
13. Chromium	N	2021	.5	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
14. Copper	N	2019/21	.1	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N	2021	.799	.468799	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2019/21	1	0	ppb	0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
19. Nitrate (as Nitrogen)	N	2021	.839	.08839	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Sodium	N	2021	25.9	10.3 – 25.9	ppm	20	0	Road Salt, Water Treatment Chemicals, Water Softeners and Sewage Effluents.
Disinfec	tion I	By-Prod	ucts					
82. TTHM [Total trihalomethan es]	N	2021	5.13	No Range	ppb	C	80	By-product of drinking water chlorination.
Chlorine	N	2021	1.3	.86 – 1.64	mg/l	0	MRD L = 4	Water additive used to control microbes

^{*} Most recent sample. No sample required for 2021.

We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some contaminants have been detected however the EPA has determined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific contaminants on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", our system — Olive Branch # 170015, is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within the optimal range of 0.6-1.2 ppm was 8. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.6-1.2 ppm was 53%

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1.800.426.4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline 1.800.426.4791.

The City of Olive Branch works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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Record(s) updated.

added CCR Message 05/17/22

FAILURE TO PAY YOUR BILL MAY RESULT IN DISCONNECTION OF SERVICES 10 DAYS AFTER DUE DATE. THE DUE DATE ON THIS BILL DOES NOT APPLY TO ANY

PAST DUE AMT.To obtain the 2021 CCR Report call 662-893-5849 #3 or go to https://msrwa.org/2021ccr/OliveBranch.pdf (NOT A BILL PAY SITE)

C2-mailed 30th MAY C4-mailed 5th June C3-mailed 19th June C1-mailed 14th June

r Number Keep this portion for your records City of Olive Branch 9200 Pigeon Roset Olive Brench, MS 38664 662-892-3306 Mendey - Fiday 8:00 - 6:00 Mater Bill Number Bill Date 4716170 05/30/2022 Description
WATER - INSIDE CITY
SEWER - INSIDE
GARBAGE - RESIDENTIAL

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06/25/2022

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Current Billing Due Date

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City of Olive Branch 9200 Pigeon Roost Olive Brench, MS 38854 662-892-9305 Mondey - Friday 8:00 - 5:00

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Sr# Current Billing Due Date Amount Due 06/15/2022 Service Address 9482 PIGEON ROOST #2

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Pay 374.16 by 06/15/2022 After 06/15/2022 Pay 380.42

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Please write your Account Number on your check
and enclose this portion of bill with your payment.

Account # - Customer # Current Billing Due Date. Amount Due 10000036-49486 \$33.89

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TO ORDER CALL - 1-901-312-2450 SMART SOURCE LL

Service Address 7144 HUNTERS HORN

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Shutoff Date

City of Olive Branch 9200 Pigeon Roost Olive Branch, MS 38654 662-892-9305 Monday - Friday 8:00 - 5:00

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and enclose this portion of bill with your payment.

\$216.55 Amount Due Current Billing Due Date 06/30/2022 Account # - Customer # 16178-12879 Bill Number 4728914 2414 ITASCA DR #44 Service Address

After 06/30/2022 Pay 227.05 Pay 216.55 by 06/30/2022





City of Olive Branch 9200 Pigeon Roost Olive Branch, MS 38654 662-892-9305 Monday - Friday 8:00 - 5:00

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City of Olive Branch 9200 Pigeon Roost Olive Branch, MS 38654 662-892-9305 Monday - Friday 8:00 - 5:00

UTILITY BILL

REMIT PORTION

Please write your Account Number on your check and enclose this portion of bill with your payment.

PAID BY BANK DRAFT

Service Address	Bill Number	: Account # - Customer #	Current Billing Due Date	Amount Due
5835 STONECREST DR # 174	4733790	10013997-81856	07/04/2022	\$67.96

Pay 67.96 by 07/04/2022 After 07/04/2022 Pay 74.76



Amount Paid \$

TO ORDER CALL - 1-901-312-2450 MMS SMART SOURCE LLC